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PTO/SB/08A (08-03)
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/687,497
Filing Date	October 13, 2000
First Named Inventor	Fujisawa et al.
Art Unit	2644
Examiner Name	McChesney, Elizabeth A.
Attorney Docket Number	72759 [00P289PS-US00]

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Aef	AA	US- 6,031,174	02-29-2000	Takabayashi	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
Aef	AB	JP 07-121163	05-12-1995	Yasushi		✓
	AC	JP 07-064545	03-10-1995	Yasuto et al.		✓
	AD	JP 02-108098	04-19-1990	Riichi et al.		✓
	AE	JP 06-343764	12-20-1994	Tomomi		✓
	AF	JP 08-185164	07-16-1996	Katsu		✓
	AG	JP 08-385356	11-22-1996	Sei		✓

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Signature

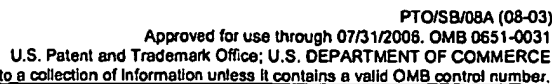
Date
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10/2/04

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



(Use as many sheets as necessary)

Sheet	2	of	3
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Application Number	09/687,497
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Art Unit	2644
Examiner Name	McChesney, Elizabeth A.
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U. S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AEF	AH	JP 11-242483	09-07-1999	Shigeru et al.		✓
↓	AI	JP 11-015482	01-22-1999	Tetsuya et al.		✓
↓	AJ	JP 11-161271	6-18-1999	Takabayashi		

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Date
Considered

10/12/04

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
CITATION IN AN APPLICATION**

Application No.

09/687,497

Filing Date

October 13, 2000

First Named Inventor

FUJISAWA, Takafumi

Group Art Unit

2644

Examiner Name

McChesney, Elizabeth A.

Sheet 1 of 1

Attorney Docket No.

72759 [00P289PS-US00]

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD- YYYY)	CLASS	SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
ACK	AA		09/687,464		Fujisawa et al.				10/13/2000
	AB		6,353,170	B1	Eyzaguire et al.	03/05/2002			09/03/1999
	AC		6,320,110	B1	Ishikawa et al.	11/20/2001			08/14/2000
	AD		6,281,420	B1	Suzuki et al.	08/28/2001			09/20/2000
	AE		6,211,453	B1	Kurakake	04/03/2001			10/09/1997
	AF		6,150,598		Suzuki et al.	11/21/2000			09/29/1998
	AG		6,066,792		Sone	05/23/2000			08/05/1998
	AH		5,782,692		Stelovsky	07/21/1998			03/22/1997
	AI		5,680,534		Yamato et al.	10/21/1997			10/31/1994
	AJ		5,623,112		Ito et al.	04/22/1997			12/28/1994

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
ACK	AK		A. MERCK; "Steinberg Cubase Audio Sequenzer & Harddisk-Recording fur Apple Macintosh"; Keyboard, Music Media Verlag; Augsburg; January 1993; pp. 112-115, 118; XP-002240715; (full 10-page English translation also included).

Examiner
SignatureDate
Considered

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 (Modified)		Application No.		09/687,497	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Filing Date		October 13, 2000	
		First Named Inventor		FUJISAWA, Takafumi	
		Group Art Unit		2644	
		Examiner Name		McChesney, Elizabeth A.	
Sheet 1 of 1		Attorney Docket No.		72759 [00P289PS-US00]	

U.S. PATENT DOCUMENTS								
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD- YYYY)	CLASS SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)				
								RECEIVED AUG 21 2003 Technology Center 2600

FOREIGN PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	FOREIGN PATENT DOCUMENT			DATE OF PUBLICATION (MM-DD-YYYY)	CLASS SUB CLASS	TRANSLATION	
			COUNTRY OR OFFICE (two-letter code)	DOCUMENT NO.	KIND CODE (if known)			YES	NO

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
AE	AA		EUROPEAN PATENT OFFICE; "European Search Report"; cited in European Patent Application No. EP 00 30 9033 corresponding to related to U.S. Application Serial No. 09/687,464; dated June 20, 2003; pp. 1-2.
	AB		"IOS SAW, 4-Spur-Harddisk-Recording fur Windows-PC"; Keyboards, Music Media Verlag; Augsburg; April 1994; pp. 148-152; XP-002240866; (full 10-page English translation also included).
	AC		A. MERCK; "Steinberg Cubase Audio Sequenzer & Harddisk-Recording fur Apple Macintosh"; Keyboard, Music Media Verlag; Augsburg; January 1993; pp. 112-116; XP-002240715; (full 10-page English translation also included).

Examiner Signature		Date Considered	10/12/04
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</small>			

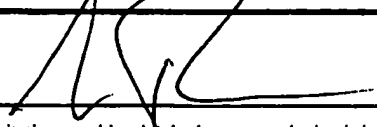
Form PTO-1449 (Modified) SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Application No.	09/687,497
	Filing Date	October 13, 2000
	First Named Inventor	FUJISAWA, Takafumi
	Group Art Unit	2644
	Examiner Name	McChesney, Elizabeth A.
Sheet 2 of 2		Attorney Docket No. 72759 [00P289PS-US00]

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Aet	AE		JAPANESE PATENT OFFICE; "Rejection of the Application"; Mailing No. 218699; Mailing Date: July 1, 2003; issued in a counterpart foreign application; 4 pages (including two-page English translation of portions).

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Examiner Signature		Date Considered	10/12/04
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Form PTO-1449 (Modified)

Application No.

09/687,497

**SUPPLEMENTAL
INFORMATION DISCLOSURE
CITATION IN AN APPLICATION**

Filing Date

October 13, 2000

First Named Inventor

FUJISAWA, Takafumi

Group Art Unit

2644

Examiner Name

McChesney, Elizabeth A.

Sheet 1 of 1

Attorney Docket No.

72759 [00P289PS-US00]

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD- YYYY)	CLASS	SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	FOREIGN PATENT DOCUMENT			DATE OF PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	TRANSLATION	
			COUNTRY OR OFFICE (two-letter code)	DOCUMENT NO.	KIND CODE (if known)				YES	NO
ACP	AA		EP	0 778 536	A2	06/11/1997			X	

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
ACP	AB		"Techtv, Windows 98/ME Control Panel Features" [online]; Retrieved from the internet on <URL: http://www.techtv.com/callforhelp/howto/jump/0,24331,3413232,00.html >; XP-002237407; pp. 1-3; Retrieved from the internet on July 4, 2003.
↓	AC		EUROPEAN PATENT OFFICE; "European Search Report"; cited in corresponding European Patent Application No. EP 00 30 9037; dated May 21, 2003; pp. 1-3.

Examiner
SignatureDate
Considered

10/12/04

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Form PTO-1449 (Modified) INFORMATION DISCLOSURE CITATION IN AN APPLICATION DEC 30 2002 Sheet 1 of 1	Application No.	09/687,497
	Filing Date	October 13, 2000
	First Named Inventor	FUJISAWA, Takafumi
	Group Art Unit	2644
	Examiner Name	McChesney, E.A.
Attorney Docket No.		72759 [00P289PS-US00]

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U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD- YYYY)	CLASS	SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
ACK	AA		5,869,781		Kurata	02/09/1999			04/17/1997

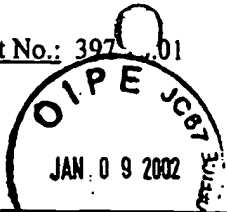
FOREIGN PATENT DOCUMENTS										
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	FOREIGN PATENT DOCUMENT			DATE OF PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	TRANSLATION	
			COUNTRY OR OFFICE (two-letter code)	DOCUMENT NO.	KIND CODE (if known)				YES	NO
ACK	AB		JP	10-171460 A		06/26/1998			X (Abstract)	
	AC		JP	10-149165 A		06/02/1998			X (Abstract)	
	AD		JP	9-325776 A		12/16/1997			X (Abstract)	
	AE		JP	8-110787 A		04/30/1996			X (Abstract)	
	AF		JP	7-271375		10/20/1995				X

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
ACK	AG		JAPANESE PATENT OFFICE; Japanese Office Action, mailing date October 1, 2002; pp. 1-2 (with English translation of portions).

Examiner Signature		Date Considered	10/12/04
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Attorney Docket No.: 397.18.01

PATENT



Sheet 1 of 1

FORM PTO-1449 (Rev. 7-80)		U.S. Dept. of Commerce Patent and Trademark Office		Atty. Docket No. 397.18.01		Appl. No. 09/687,497	
LIST OF RELATED ART CITED BY APPLICANT (Use several sheets if necessary)				Applicant: FUJISAWA, et al.			
				Filing Date: October 13, 2000			
U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
AEP ↓	A1	5,627,335	05/06/97	Rigopulos, et al.	84	635	10/16/95
	A2	5,763,804	07/09/98	Rigopulos, et al.	84	635	11/27/96
	A3	6,011,212	01/04/00	Rigopulos, et al.	84	667	01/27/97
FOREIGN PATENT DOCUMENTS							
		Document Number	Filing Date	Country	Class	Subclass	Translation Yes/No
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner <i>[Signature]</i>				Date Considered 10/12/04			
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Attorney Docket No.: 397.18.01

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Sheet 1 of 1



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				Filing Date: October 13, 2000			
U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
ACF L	A1	6,274,798	01/28/00	Suzuki et al.	84	615	01/28/00
	A2	6,281,420	08/28/01	Suzuki et al.	84	477 R	09/20/00
FOREIGN PATENT DOCUMENTS							
		Document Number	Filing Date	Country	Class	Subclass	Translation Yes No
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner		Date Considered					
ACF		10/12/04					

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